

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/657820

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = * | |
| INDEPENDENT CLAIMS | minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| AMENDMENT A | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|--------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 64 | Minus ** 64 | = |
| Independent | * 4 | Minus *** 4 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| SMALL ENTITY TYPE | | OTHER THAN OR SMALL ENTITY | |
|-------------------|-----|----------------------------|-----|
| RATE | Fee | RATE | Fee |
| BASIC FEE | | OR BASIC FEE | |
| X\$ 25= | | OR X\$50= | |
| X100= | | OR X200= | |
| +180= | | OR +360= | |
| TOTAL | | OR TOTAL | |

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|------------------|----------------|-------------------------|----------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 25= | | OR X\$50= | |
| X100= | | OR X200= | |
| +180= | | OR +360= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT B | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|--------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * .. | Minus ** .. | = |
| Independent | * .. | Minus *** .. | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| RATE ADDITIONAL FEE | | RATE ADDITIONAL FEE | |
|---------------------|--|---------------------|--|
| X\$ 25= | | OR X\$50= | |
| X100= | | OR X200= | |
| +180= | | OR +360= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT C | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|--------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * .. | Minus ** .. | = |
| Independent | * .. | Minus *** .. | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| RATE ADDITIONAL FEE | | RATE ADDITIONAL FEE | |
|---------------------|--|---------------------|--|
| X\$ 25= | | OR X\$50= | |
| X100= | | OR X200= | |
| +180= | | OR +360= | |